

Title (en)
Moving web filter assembly.

Title (de)
Vorrichtung mit bewegtem Filterband.

Title (fr)
Dispositif avec bande filtrante mobile.

Publication
EP 0487185 A2 19920527 (EN)

Application
EP 91307059 A 19910801

Priority
US 61532790 A 19901119

Abstract (en)
A system for filtering solid-containing plating waste comprises a reusable filter media belt that travels in a continuous loop between a filter tray, where filtration takes place, and a multi-compartmented cleaning tank where the belt is cleaned for reuse. Each compartment in the tank is substantially closed at its lower end, and open at its upper end. The belt travels in and out of each of the tank compartments in sequence, being subjected to a liquid cleaning treatment in each by contacting sprays and/or bath immersion before being returned to the filter tray for reuse. A wringer is provided at the top of each compartment through which the belt passes before proceeding to the next compartment in order to isolate the treatment liquids from each other.

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